

Form PTO-1390
(Rev. 12-2001) F&B (3/02)

U.S. Department of Commerce Patent and Trademark Office

TRANSMITTAL LETTER TO THE UNITED
STATES DESIGNATED/ELECTED OFFICE
(DO/US) CONCERNING A FILING UNDER 35 U.S.C. 371Attorney's Docket Number
311706

U.S. Application No. (If known, see 37 CFR 1.5

EXPRESS PATENT NO. EV-154840-5HS
November 30, 2002INTERNATIONAL APPLICATION NO.
PCT/AU03/00676INTERNATIONAL FILING DATE
05/30/2003PRIORITY DATE CLAIMED
05/31/2002TITLE OF INVENTION
Maternal Antibodies as Fetal Cell Markers to Identify and Enrich Fetal Cells from Maternal BloodAPPLICANT(S) FOR DO/EO/US
Ralph Bohmer

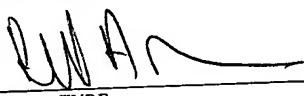
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☒ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An **UNSIGNED** oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. ☒ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:
 - Certificate of Mailing Under 37 CFR 1.10 (1 page)
 - Credit Card Payment Form PTO-2038 (1 page)
 - Application Data Sheet (2 pages)
 - Preliminary Amendment (8 pages)
 - Specification (45 pages)
 - Drawings 2 Figures (2 sheets)
 - International Search Report (3 pages)
 - PCT Notification Concerning Submission or Transmittal of Priority Document (1 page)
 - PCT Notice Informing the Applicant of the Communication of the International Application to the Designated Offices (1 page)
 - Return Receipt Postcard

U.S. Application No. (if known, see 37 CFR 1.5) Not yet known 10/516430		International Application No. PCT/AU03/00676		Attorney's Docket Number 311706	
---	--	---	--	------------------------------------	--

<p>21 <input checked="" type="checkbox"/> The following fees are submitted:</p> <p>BASIC NATIONAL FEE (37 CFR 1.492(1)(1)-(5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1110.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ... \$ 920.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$ 770.00</p> <p>International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33 (1)-(4) \$ 730.00</p> <p>International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33 (1)-(4) \$ 100.00</p> <p style="text-align: center;">ENTER APPROPRIATE BASIC FEE AMOUNT =</p> <p>Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:20%;">CLAIMS</th> <th style="width:20%;">NUMBER FILED</th> <th style="width:20%;">NUMBER EXTRA</th> <th style="width:20%;">RATE</th> <th style="width:20%;"></th> <th style="width:20%;"></th> </tr> <tr> <td>Total claims</td> <td>34-20 =</td> <td>14</td> <td>x \$18.00</td> <td>\$252.00</td> <td></td> </tr> <tr> <td>Independent claims</td> <td>4-3 =</td> <td>1</td> <td>x \$88.00</td> <td>\$88.00</td> <td></td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$300.00</td> <td>\$0</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$340.00</td> <td></td> </tr> <tr> <td colspan="4"><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.</td> <td>\$725.00</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL</td> <td>\$725.00</td> <td></td> </tr> <tr> <td colspan="4">Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL NATIONAL FEE =</td> <td>\$725.00</td> <td></td> </tr> <tr> <td colspan="4">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL FEES ENCLOSED =</td> <td>\$725.00</td> <td></td> </tr> <tr> <td colspan="4" rowspan="2"></td> <td>Amount to be refunded:</td> <td>\$</td> </tr> <tr> <td>Charged:</td> <td>\$725.00</td> </tr> </table> <p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-0029 A duplicate copy of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO: CUSTOMER NUMBER 35657</p> <p style="text-align: center;">November 30, 2004</p> <div style="text-align: center;">  SIGNATURE </div> <p style="text-align: center;">ATTORNEY: Richard A. Nakashima REG. NO.: 42,023</p>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			Total claims	34-20 =	14	x \$18.00	\$252.00		Independent claims	4-3 =	1	x \$88.00	\$88.00		MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$300.00	\$0		TOTAL OF ABOVE CALCULATIONS =				\$340.00		<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$725.00		SUBTOTAL				\$725.00		Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$		TOTAL NATIONAL FEE =				\$725.00		Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$		TOTAL FEES ENCLOSED =				\$725.00						Amount to be refunded:	\$	Charged:	\$725.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																																																																							
Total claims	34-20 =	14	x \$18.00	\$252.00																																																																						
Independent claims	4-3 =	1	x \$88.00	\$88.00																																																																						
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$300.00	\$0																																																																						
TOTAL OF ABOVE CALCULATIONS =				\$340.00																																																																						
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$725.00																																																																						
SUBTOTAL				\$725.00																																																																						
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$																																																																						
TOTAL NATIONAL FEE =				\$725.00																																																																						
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$																																																																						
TOTAL FEES ENCLOSED =				\$725.00																																																																						
				Amount to be refunded:	\$																																																																					
				Charged:	\$725.00																																																																					

10/516430

D709 Rec'd PCT/PTO 30 NOV 2004

Certificate of Mailing under 37 CFR 1.10

Application Number	Not Yet Assigned
Filing Date	Herewith
First Named Inventor	Ralph Bohmer
Examiner Name	Not Yet Assigned
Attorney Docket Number	311706

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage in an Express Mail envelope bearing label number: EV 415484045 US, addressed to:

Mail Stop PCT
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

on November 30, 2004.
Date


Signature

Terrie Quillin

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted

Transmittal Letter to the United States Designated/Elected Office (DO/US) Concerning a Filing Under 35 USC 371	2 pages
Certificate of Mailing Under 37 CFR 1.10	1 page
Credit Card Payment Form PTO-2038	1 page
Application Data Sheet	2 pages
Declaration for Utility or Design Patent Application (37 CFR 1.63) Unsigned	2 pages
Specification	45 pages
Drawings 2 Figures (2 sheets)	2 sheets
International Search Report	3 pages
PCT Notification Concerning Submission or Transmittal of Priority Document	1 page
PCT Notice Informing the Applicant of the Communication of the International Application to the Designated Offices	1 page
Public PCT Application WO 03/102595 A1	48 pages
Preliminary Amendment	8 pages
Return Receipt Postcard	